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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1869-003A

First Inventor or Application Identifier Andrew W. Lo, et al.

Title Data Processor For Implementing Forecasting Algorithms

RB876922981US (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) 5. (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission [Total Pages | 19 2. 1 (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D c. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description 8. (when there is an assignee) Attomev - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS Drawing(s) (35 U.S.C. 113) 10 3. **~** [Total Sheets 3 Statement (IDS)/PTO-1449 Citations Preliminary Amendment 4. Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. a. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) Small Entity Statement filed in prior application, Statement(s) Status still proper and desired DELETION OF INVENTOR(S) (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Based on Provisional Applica-15. Other: NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY tion No. 60/195,540, filed on FEES. A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT April 7, 2000 IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1,28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) Continuation Divisional of prior application No: Prior application information: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) James M. Bollinger, Esq. Name HOPGOOD, CALIMAFDE, JUDLOWE & MONDOLINO, LLP 60 East 42nd Street Address New York 10165 State Zip Code City (212) 949-2795 USA (212) 551-5000 Fax Country Telephone 32,555 Name (Print/Type) Registration No. (Attorney/Agent) James M. Belinger

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		Application Number	NEW APPLICATION				
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date					
		First Named Inventor	Andrew W. Lo, et al.				
		Group Art Unit					
		Examiner Name	N/A				
Total Number of Pages in This Subm	ission 26	Attorney Docket Number	1869-003A				
	ENCLOS	SURES (check all that app	ply)				
Fee Transmittal Form	Assignm (for an A	nent Papers Application)	After Allowance Communication to Group				
Fee Attached	Drawing	g(s)	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response	Licensin	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		Routing Slip (PTO/SB/69) companying Petition	Proprietary Information				
Affidavits/declaration(s)	To Con	vert a nnal Application	Status Letter				
Extension of Time Request	Power	of Attorney, Revocation of Correspondence	Additional Enclosure(s) (please identify below):				
Express Abandonment Request		al Disclaimer					
Information Disclosure Statement		ntity Statement					
Certified Copy of Priority	Reques	st for Refund					
Document(s)	Remarks						
Response to Missing Parts/ Incomplete Application Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 The present patent application is based upon Provisional Application 60/195,540, filed on April 7, 2000, entitled "Foundations of Technica Analysis: Computational Algorithms, Statistical Inference, and Empir Implementation," by Andrew W. Lo, Harry Mamaysky, and Jiang Wa							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name James M. Bolling	ger, Esq.	Registration No	o. 32,555				
Signature	7//	,					

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FEE TRANSMITTAL	Complete if Known		
for FY 2000		New Application	
Patent fees are subject to annual revision.	First Named Inventor	Andrew W. Lo, et al.	
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTOISB/09-12.	Examiner Name	Not yet assigned	
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit	Not yet assigned	
TOTAL AMOUNT OF PAYMENT (\$) 710.00	Attorney Docket No.	1869-003A	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES Large Entity Small Entity Fee				
Deposit Account Number 08-2776	Code (\$	\$) Code	(\$) 65	Fee Description Surcharge - late filing fee or oath	Fee Paid	
Deposit	127 5		25	Surcharge - late provisional filing fee or cover sheet.		
Account Name Hopgood, Calimafde, Judlowe & Mondolino		0 139	130	Non-English specification		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		20 147 2	,520	For filing a request for reexamination		
2. Payment Enclosed:		0* 112		Requesting publication of SIR prior to Examiner action		
Check Money Other	113 1,84		1,840*	Examiner action		
FEE CALCULATION		0 215	55	Extension for reply within first month	<u> </u>	
4 DARIC EILING EEE	116 38	0 216	190	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	117 870	0 217 4	135	Extension for reply within third month		
Fee Fee Fee Fee Description	118 1,36	30 218 6	680	Extension for reply within fourth month		
Code (\$) Code (\$) Fee Paid	128 1,85	50 228 9	25	Extension for reply within fifth month		
101 690 201 345 Utility filing fee 710.00	119 30	0 219	150	Notice of Appeal		
106 310 206 155 Design filing fee	120 30		150	Filing a brief in support of an appeal		
107 480 207 240 Plant filing fee	121 26	0 221	130	Request for oral hearing		
108 690 208 345 Reissue filing fee	138 1,51		510	Petition to institute a public use proceeding		
114 150 214 75 Provisional filing fee	140 110		55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 710.00	141 1,21			Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142 1,21	10 242 6	305	Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid	143 43	0 243 2	215	Design issue fee		
Total Claims 20 -20** = 0 x 18 = 0	144 58	0 244 2	290	Plant issue fee		
Independent 3 - 3** = 0 x 80 = 0	122 13	0 122	130	Petitions to the Commissioner		
Multiple Dependent 270 = 0	123 5	0 123	50	Petitions related to provisional applications		
**or number previously paid, if greater; For Reissues, see below	126 24	0 126 2	240	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 4	0 581	40	Recording each patent assignment per property (times number of properties)		
103 18 203 9 Claims in excess of 20	146 69	0 246	345	Filing a submission after final rejection (37 CFR § 1.129(a))		
102 78 202 39 Independent claims in excess of 3	149 69	0 249	345	For each additional invention to be		
104 260 204 130 Multiple dependent claim, if not paid				examined (37 CFR § 1.129(b))		
109 78 209 39 ** Reissue independent claims over original patent	Other fee ((specify) _				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee ((specify) _				
SUBTOTAL (2) (\$) 0 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY Complete (if applicable)						
Name (PrintType) James M. Rollinger, E.S. Registration No. 32 555 Telephone (212) 551-5000						
Signature (Attorney/Agent) 52,355 Policy/fortie (212) 31-3000						

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